

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 04:30
 Operator : SM\AJ
 Sample : K3097-12MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0432-HR-12(HACKENSACK)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:02:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.937	230.0E6	61532167	20.874	21.298
28)	SA Decachlor...	7.993	8.973	221.8E6	64824371	17.441	19.410
Target Compounds							
2)	A alpha-BHC	3.754	4.325	1045.1E6	249.7E6	58.009	62.291
3)	MA gamma-BHC...	4.029	4.608	1003.2E6	230.9E6	59.190	61.688
4)	MA Heptachlor	4.314	5.112	1028.4E6	234.8E6	58.076	58.442
5)	MB Aldrin	4.553	5.414	1035.5E6	210.3E6	60.646	57.156
6)	B beta-BHC	4.283	4.783	413.9E6	104.9E6	59.565	60.886
7)	B delta-BHC	4.477	4.998	986.5E6	192.4E6	61.046	62.744
8)	B Heptachlor...	4.990	5.800	889.3E6	195.9E6	59.966	59.941
9)	A Endosulfan I	5.320	6.156	823.0E6	186.9E6	56.237	58.037
10)	B gamma-Chl...	5.212	6.034	917.9E6	198.2E6	57.496	57.307
11)	B alpha-Chl...	5.268	6.106	892.1E6	197.7E6	57.102	56.992
12)	B 4,4'-DDE	5.436	6.266	835.3E6	185.0E6	53.401	56.356
13)	MA Dieldrin	5.560	6.413	865.2E6	195.7E6	56.583	58.341
14)	MA Endrin	5.812	6.630	811.8E6	171.5E6	56.286	57.467
15)	B Endosulfa...	6.087	6.841	740.9E6	173.2E6	56.109	57.095
16)	A 4,4'-DDD	5.947	6.756	638.4E6	149.6E6	53.642	56.857
17)	MA 4,4'-DDT	6.181	7.054	675.4E6	155.5E6	54.851	55.481
18)	B Endrin al...	6.254	6.965	582.0E6	142.0E6	53.178	55.058
19)	B Endosulfa...	6.465	7.188	658.0E6	161.2E6	50.680	53.009
20)	A Methoxychlor	6.727	7.515	336.0E6	86223403	52.384	52.009
21)	B Endrin ke...	6.947	7.657	735.8E6	175.8E6	53.734	55.277
22)	Mirex	7.122	8.107	343.7E6	90151411	32.615	34.707
23)	Chlordane-1	4.195f	0.000	69875	0	0.132	N.D. #
24)	Chlordane-2	0.000	5.414f	0	210.3E6	N.D.	1499.414 #
25)	Chlordane-3	5.212	6.034	917.9E6	198.2E6	514.364	417.962
26)	Chlordane-4	5.268	6.106	892.1E6	197.7E6	543.560	348.923 #
27)	Chlordane-5	6.087	0.000	740.9E6	0	1422.858	N.D. #

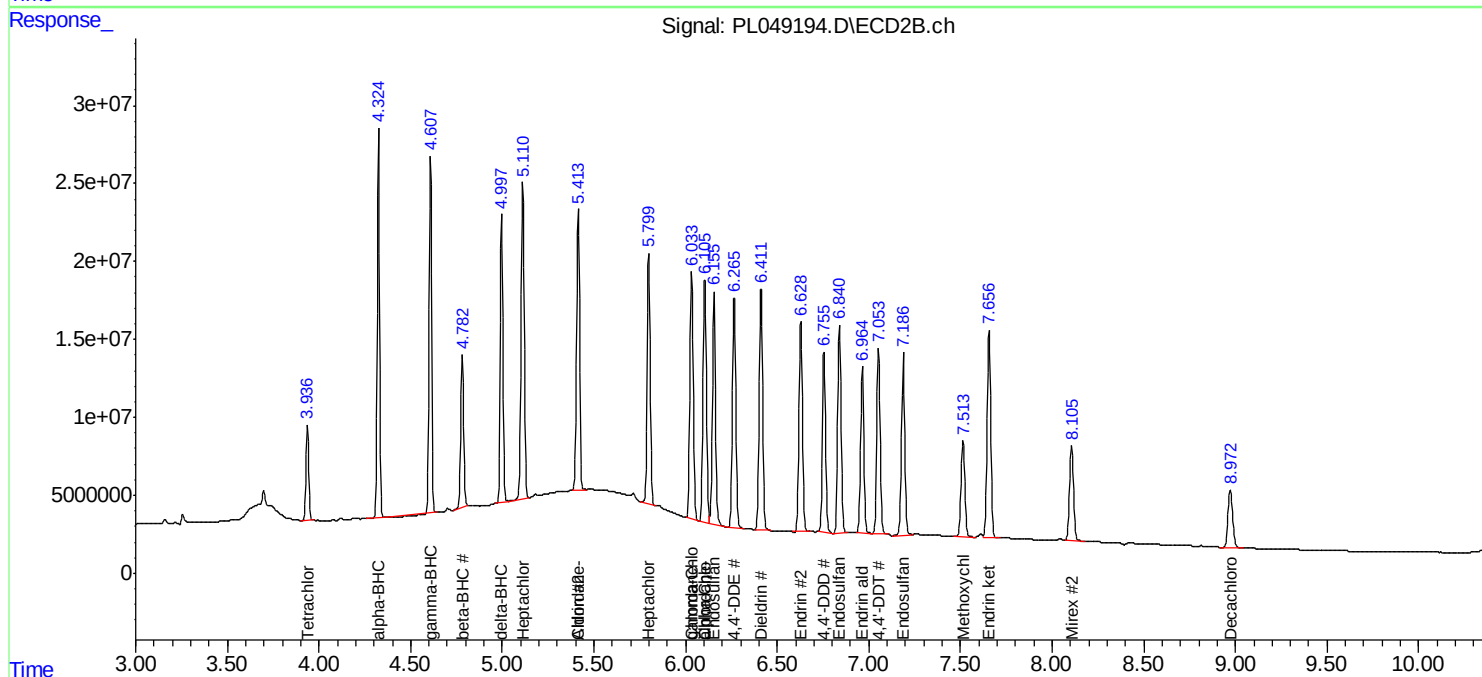
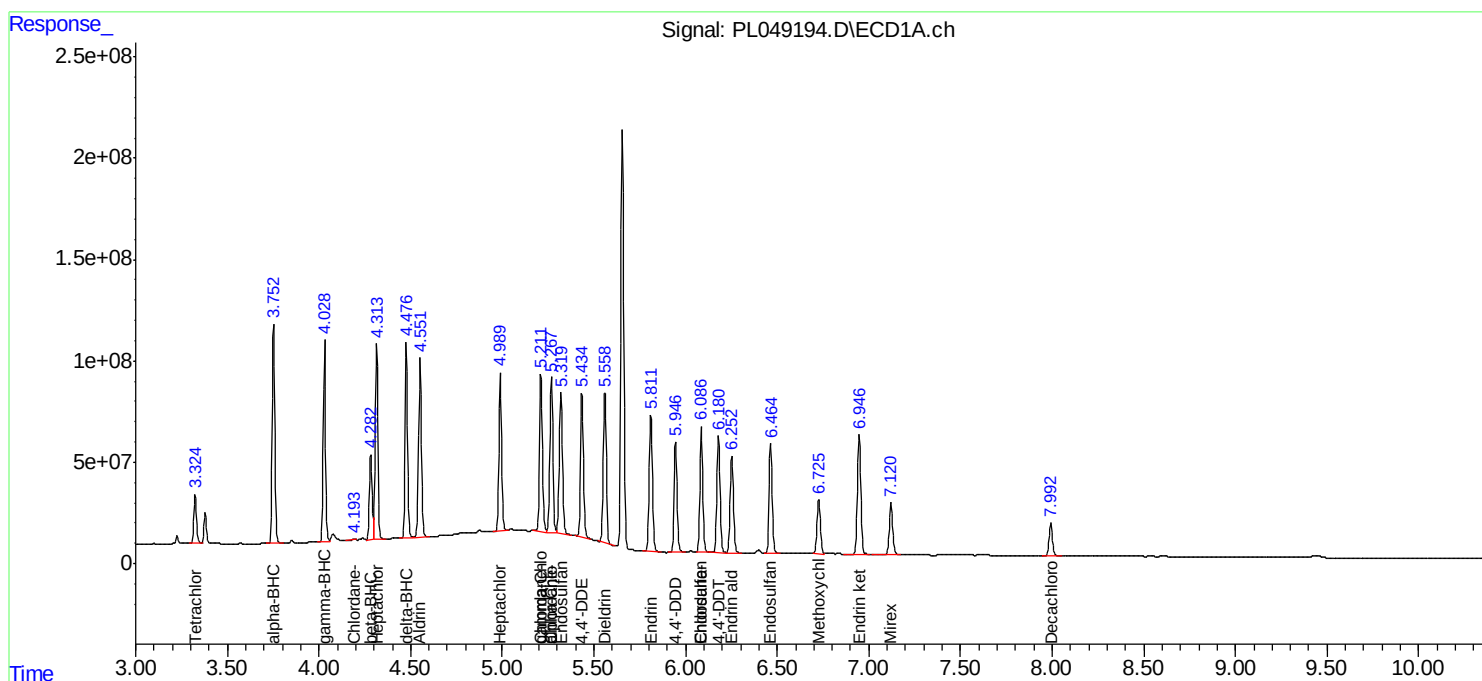
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

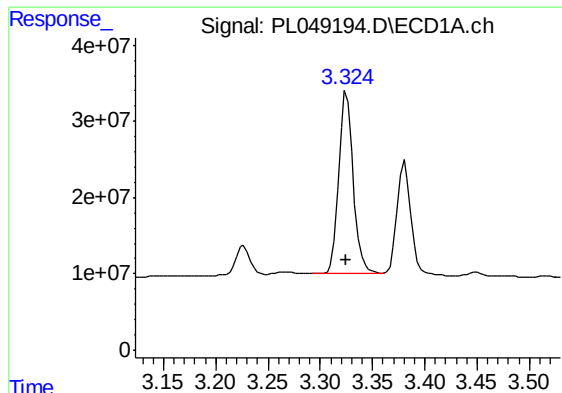
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2019 04:30
Operator : SM\AJ
Sample : K3097-12MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 01 05:02:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

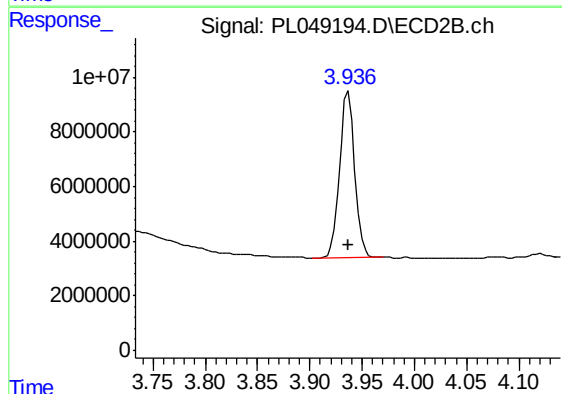




#1 Tetrachloro-m-xylene

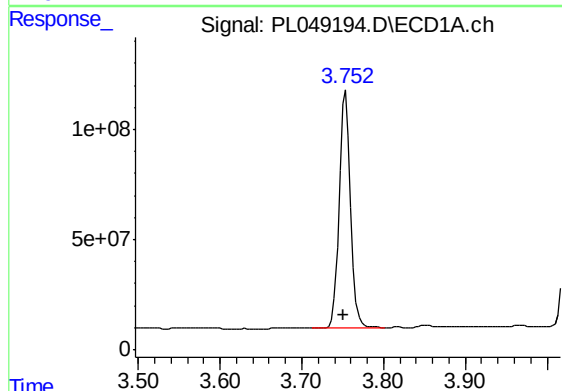
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 230009570
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



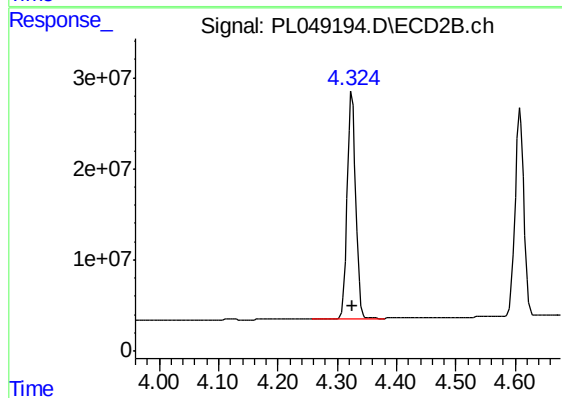
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 61532167
Conc: 21.30 ng/ml



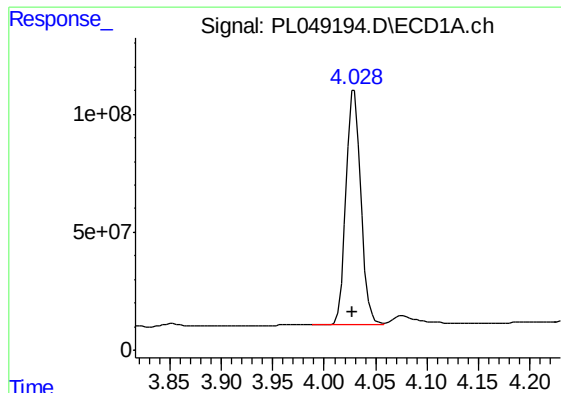
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 1045122336
Conc: 58.01 ng/ml



#2 alpha-BHC

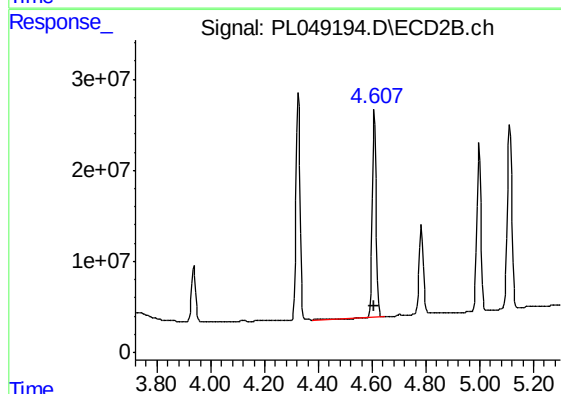
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 249678504
Conc: 62.29 ng/ml



#3 gamma-BHC (Lindane)

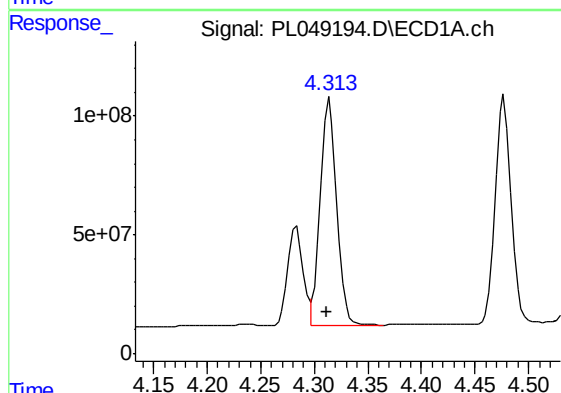
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 1003181319
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



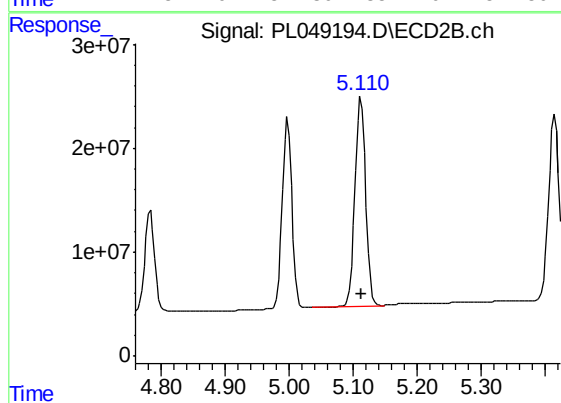
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 230936432
Conc: 61.69 ng/ml



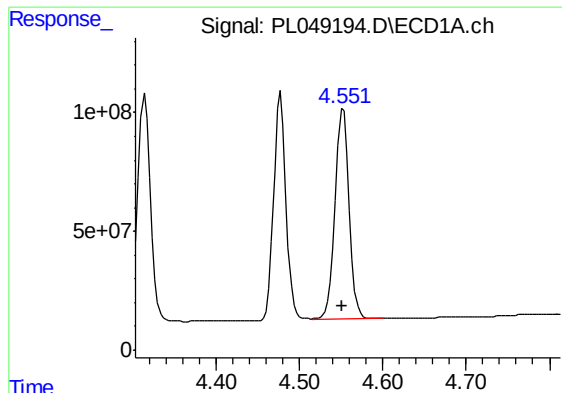
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 1028422117
Conc: 58.08 ng/ml



#4 Heptachlor

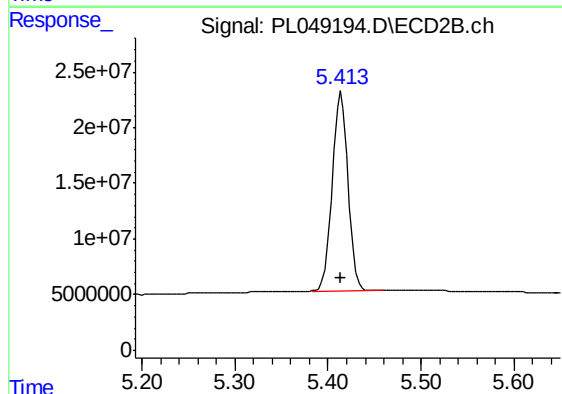
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 234849272
Conc: 58.44 ng/ml



#5 Aldrin

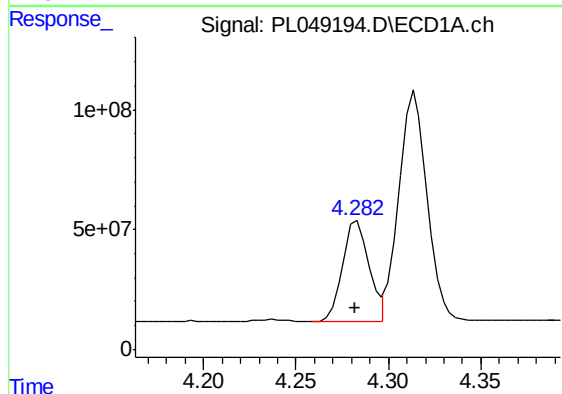
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 1035494349
Conc: 60.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



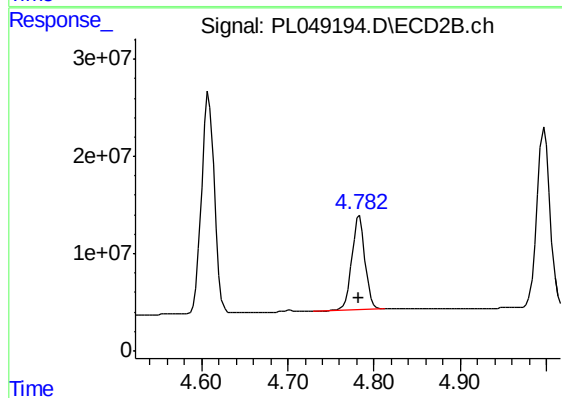
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 210287387
Conc: 57.16 ng/ml



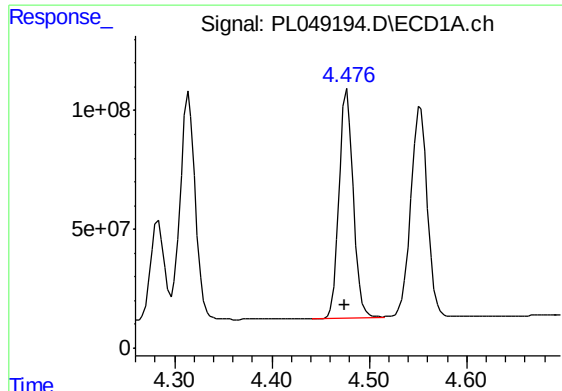
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 413901489
Conc: 59.57 ng/ml



#6 beta-BHC

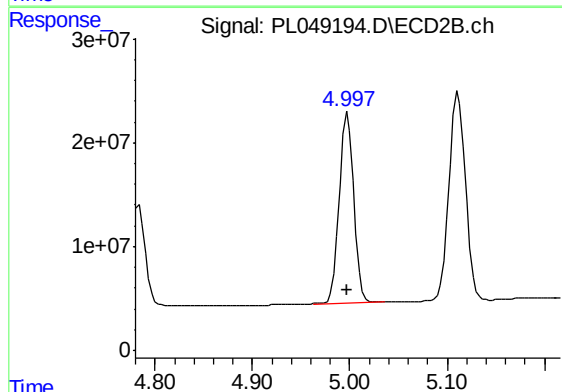
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 104872926
Conc: 60.89 ng/ml



#7 delta-BHC

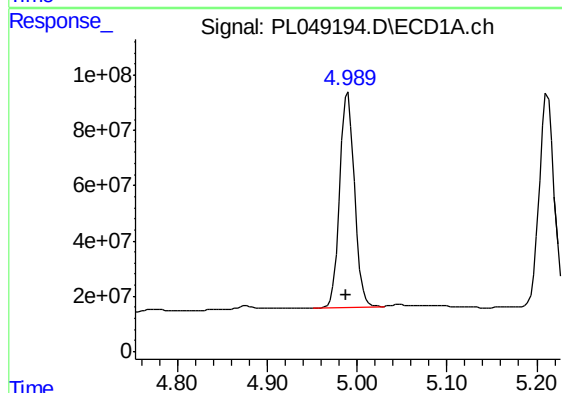
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 986537477
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



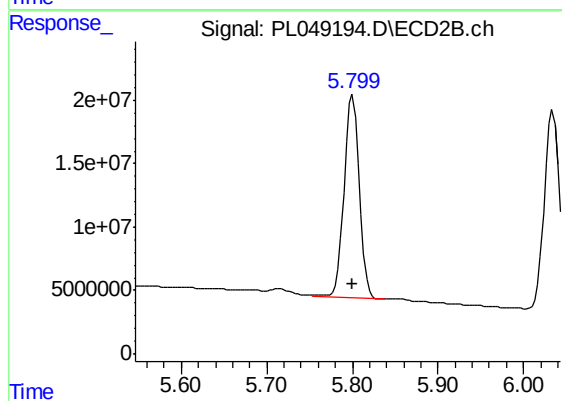
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 192446157
Conc: 62.74 ng/ml



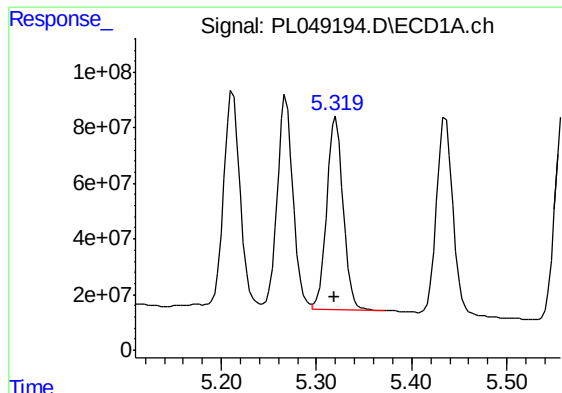
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 889309202
Conc: 59.97 ng/ml



#8 Heptachlor epoxide

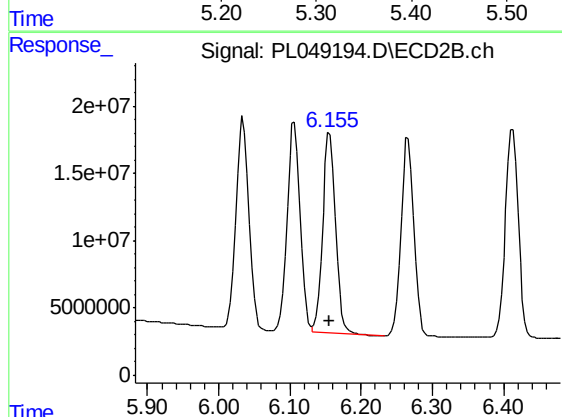
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 195934360
Conc: 59.94 ng/ml



#9 Endosulfan I

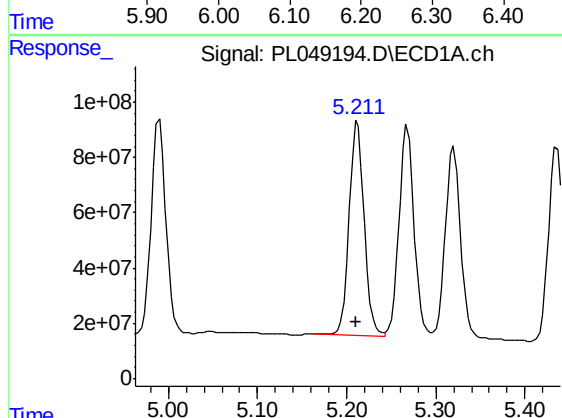
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 823004270
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



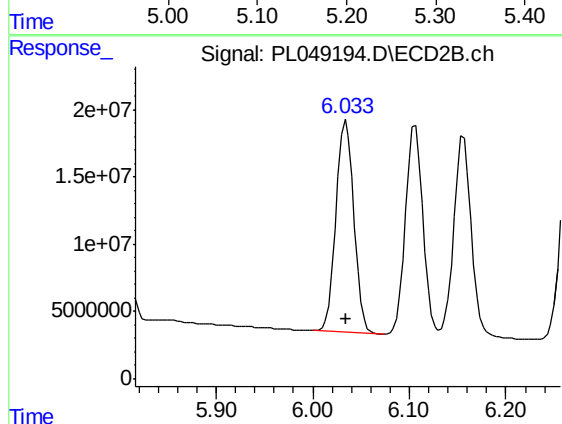
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 186923253
Conc: 58.04 ng/ml



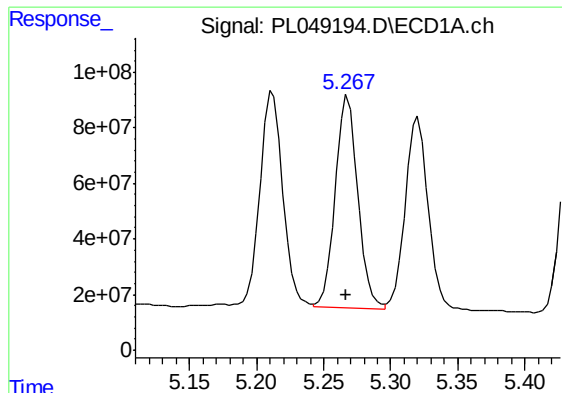
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 917870782
Conc: 57.50 ng/ml



#10 gamma-Chlordane

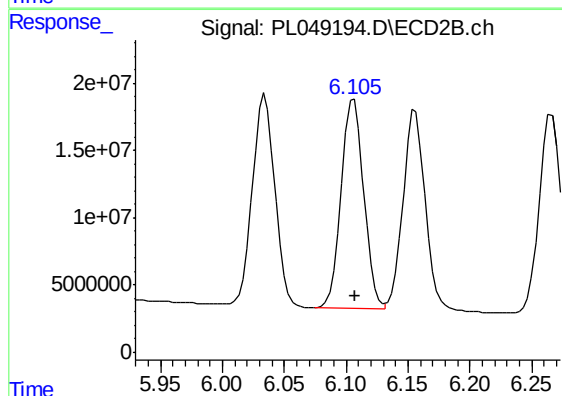
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 198233738
Conc: 57.31 ng/ml



#11 alpha-Chlordane

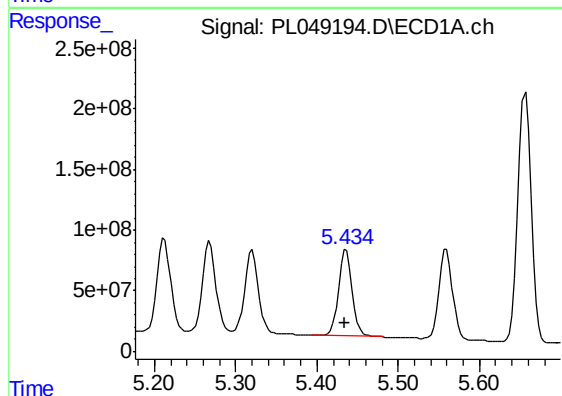
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 892050511
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



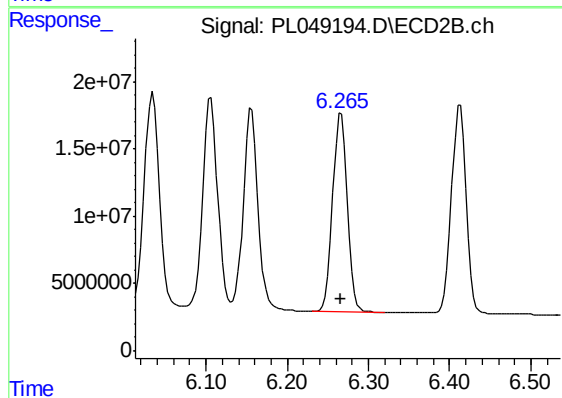
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 197715310
Conc: 56.99 ng/ml



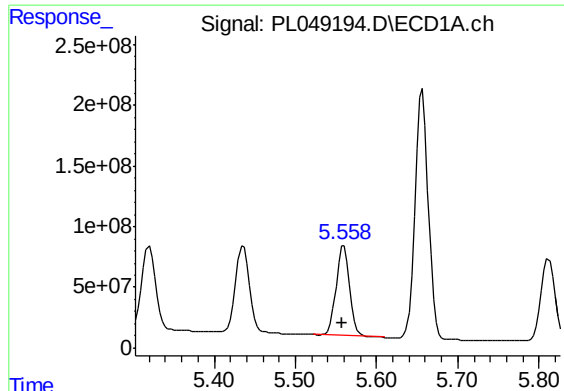
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 835284604
Conc: 53.40 ng/ml



#12 4,4'-DDE

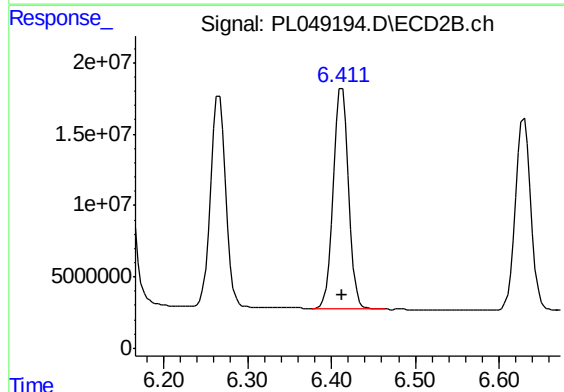
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 184999075
Conc: 56.36 ng/ml



#13 Dieldrin

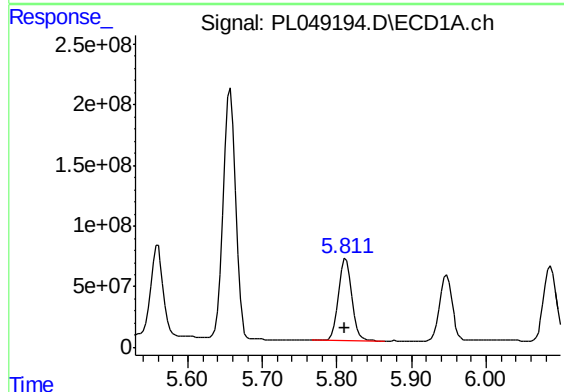
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 865184766
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



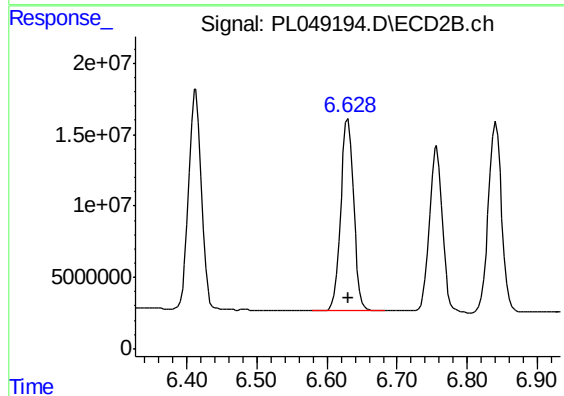
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 195661990
Conc: 58.34 ng/ml



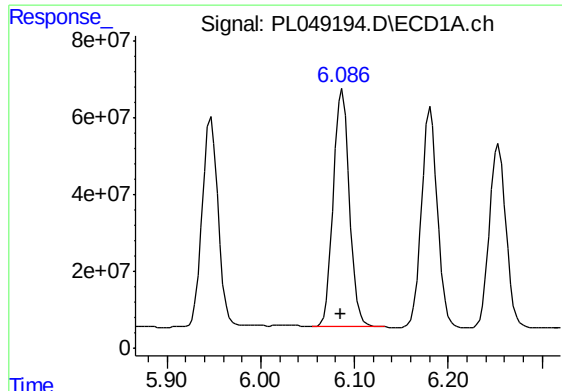
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 811822895
Conc: 56.29 ng/ml



#14 Endrin

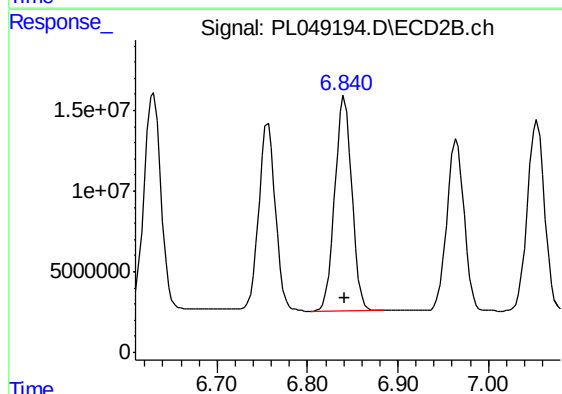
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 171494585
Conc: 57.47 ng/ml



#15 Endosulfan II

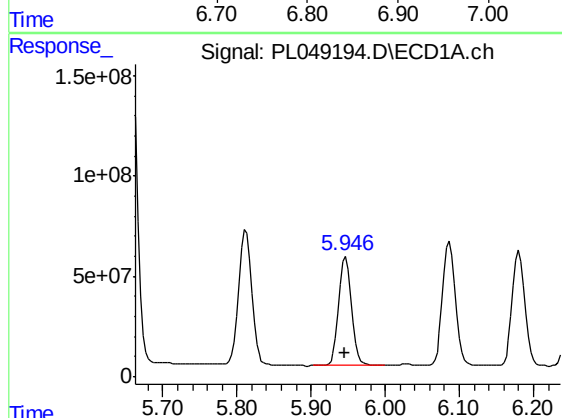
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 740943825
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



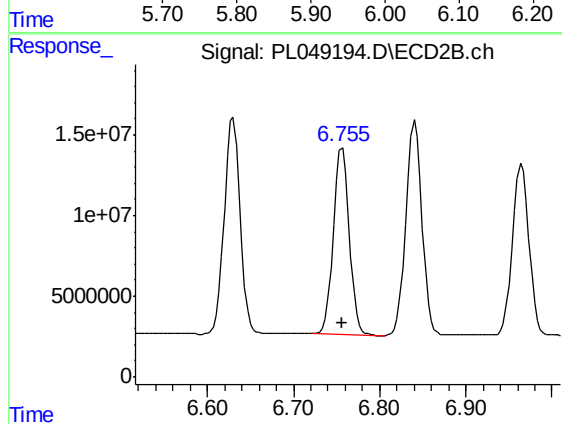
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 173175810
Conc: 57.09 ng/ml



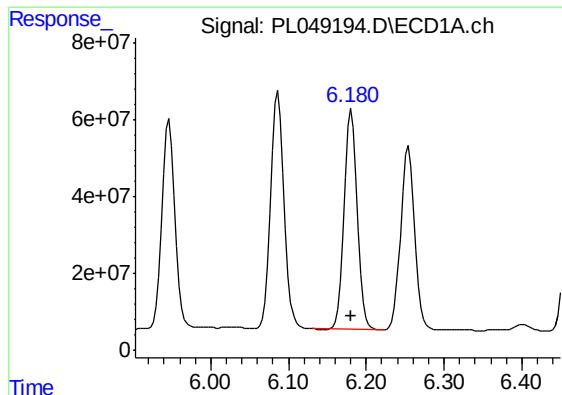
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 638386533
Conc: 53.64 ng/ml



#16 4,4'-DDD

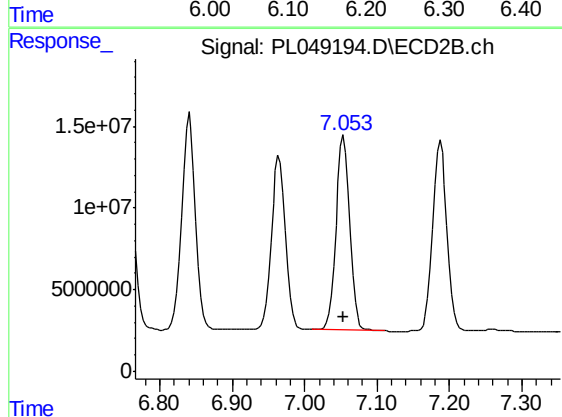
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 149551234
Conc: 56.86 ng/ml



#17 4,4'-DDT

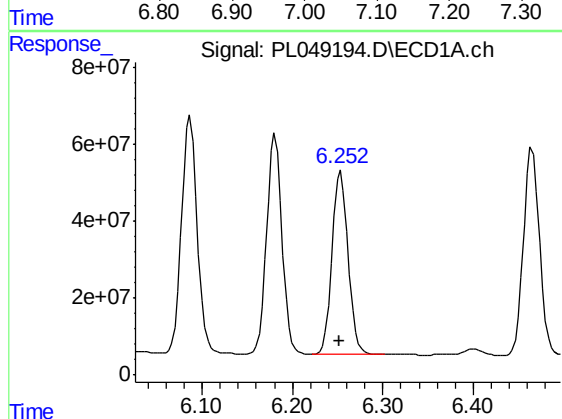
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 675360776
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



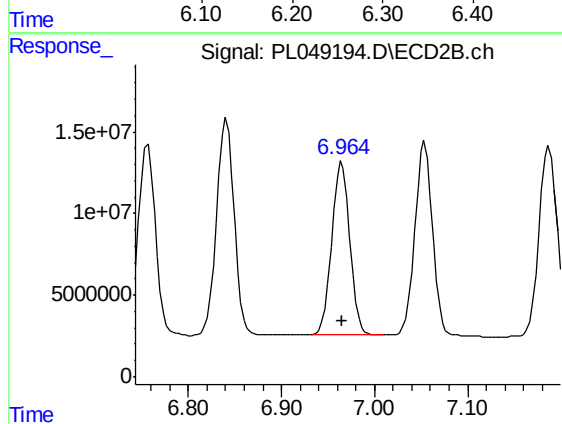
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 155549359
Conc: 55.48 ng/ml



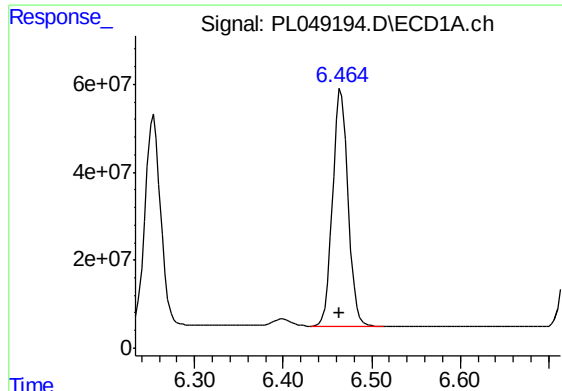
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 581985185
Conc: 53.18 ng/ml



#18 Endrin aldehyde

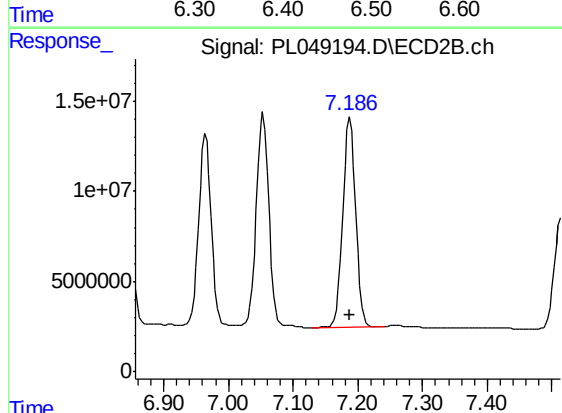
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 142007437
Conc: 55.06 ng/ml



#19 Endosulfan Sulfate

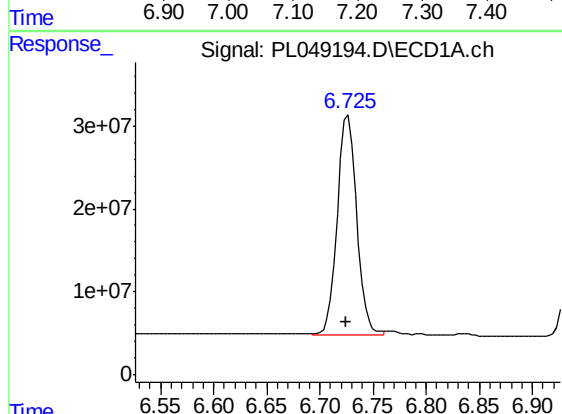
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 658003365
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



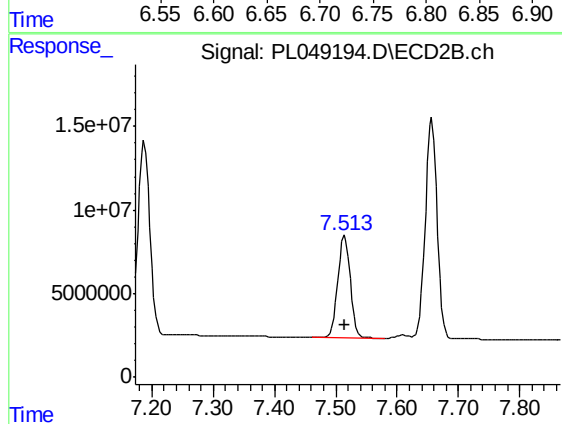
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 161193071
Conc: 53.01 ng/ml



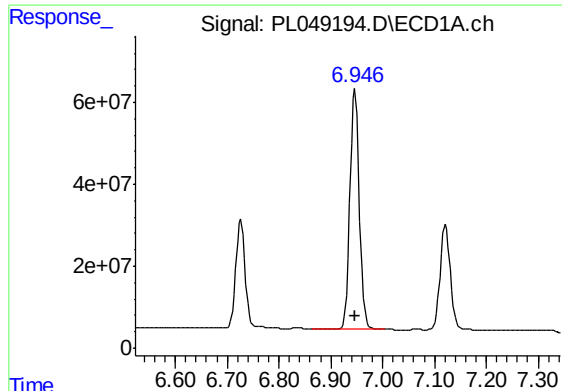
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 335976833
Conc: 52.38 ng/ml



#20 Methoxychlor

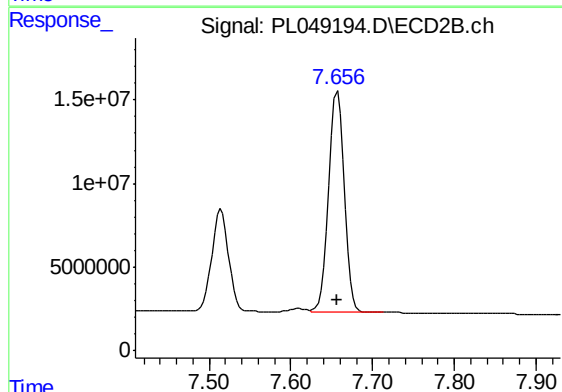
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 86223403
Conc: 52.01 ng/ml



#21 Endrin ketone

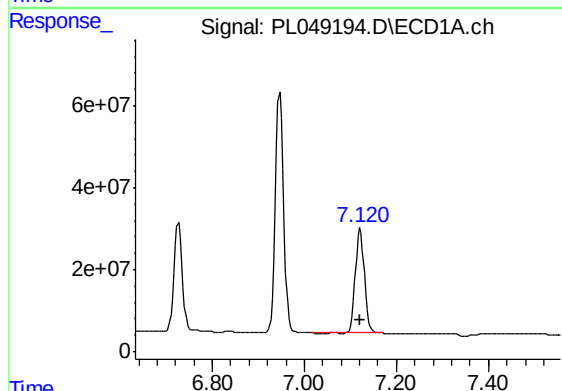
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 735809301
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



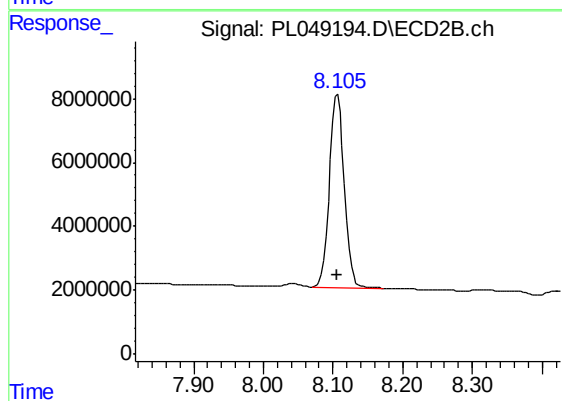
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 175831222
Conc: 55.28 ng/ml



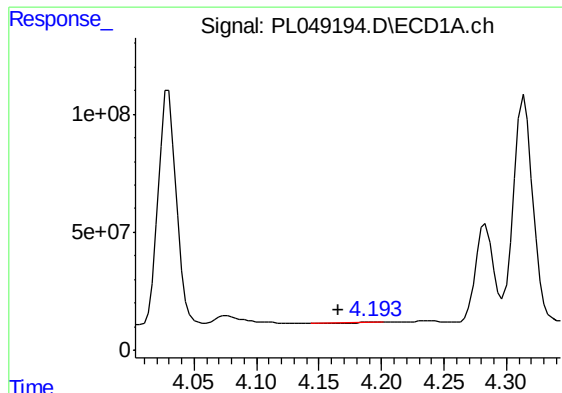
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 343660068
Conc: 32.62 ng/ml



#22 Mirex

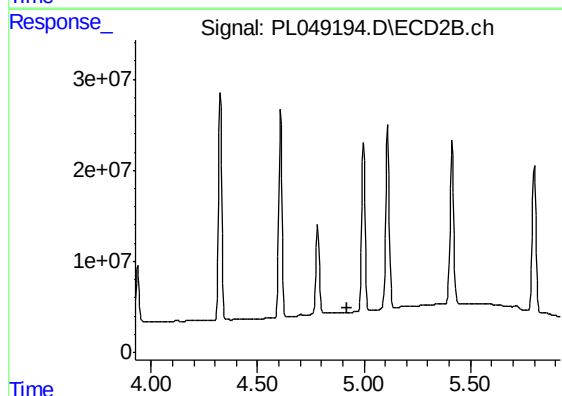
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 90151411
Conc: 34.71 ng/ml



#23 Chlordane-1

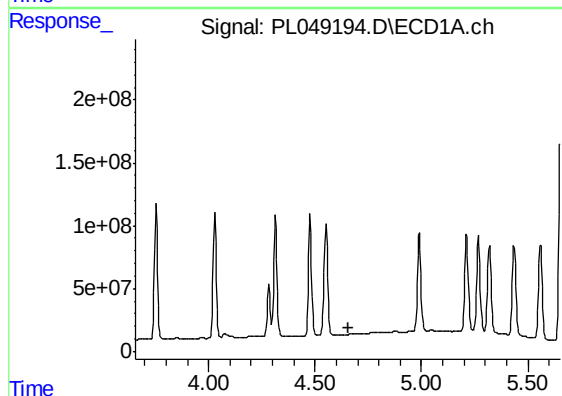
R.T.: 4.195 min
Delta R.T.: 0.030 min
Response: 69875
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



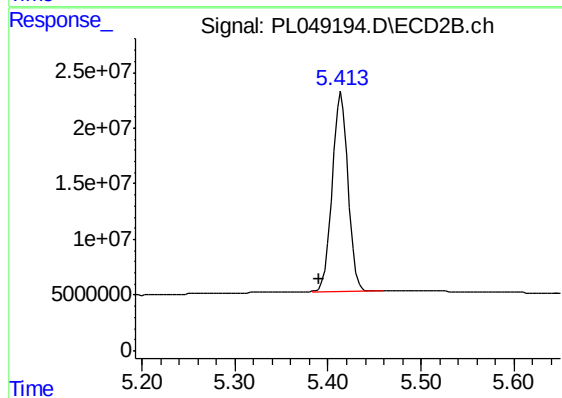
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



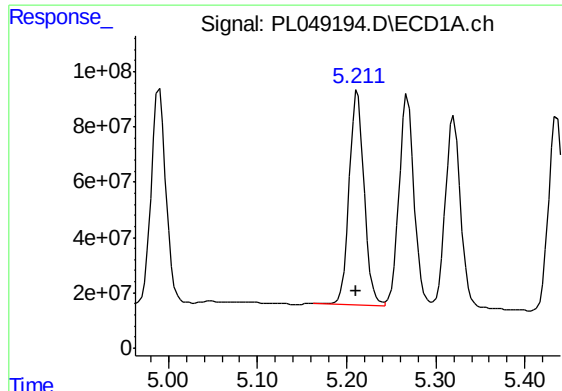
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#24 Chlordane-2

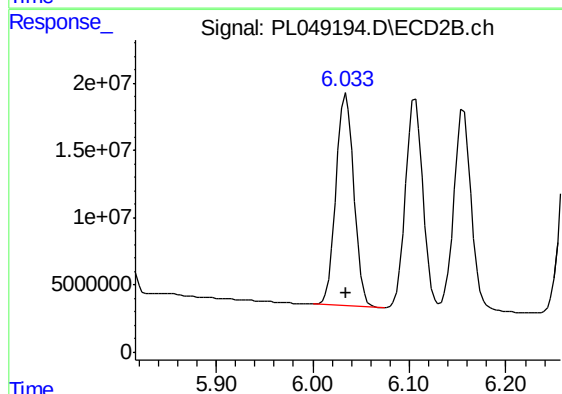
R.T.: 5.414 min
Delta R.T.: 0.024 min
Response: 210287387
Conc: 1499.41 ng/ml



#25 Chlordane-3

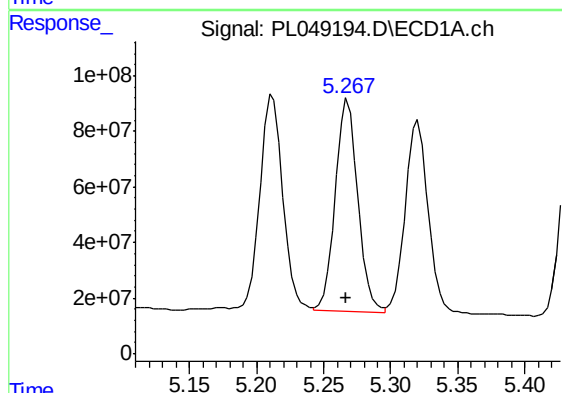
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 917870782
Conc: 514.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



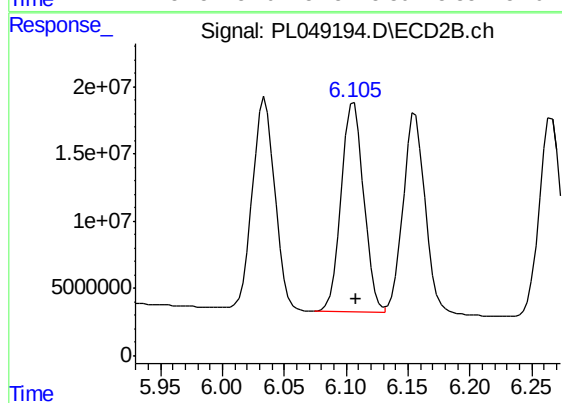
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 198233738
Conc: 417.96 ng/ml



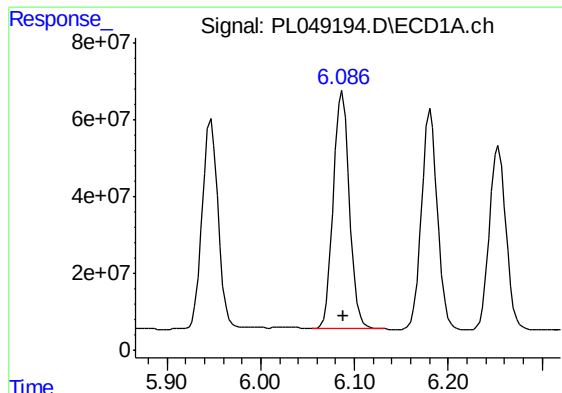
#26 Chlordane-4

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 892050511
Conc: 543.56 ng/ml



#26 Chlordane-4

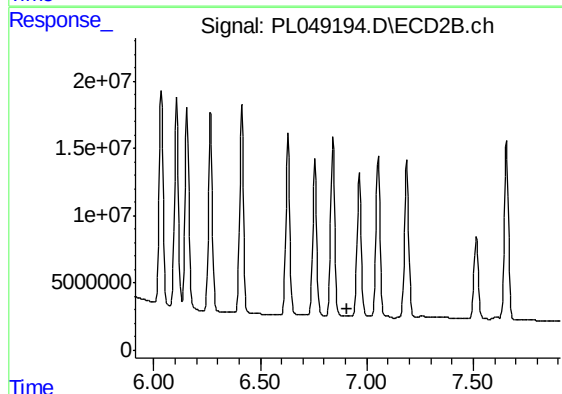
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 197715310
Conc: 348.92 ng/ml



#27 Chlordane-5

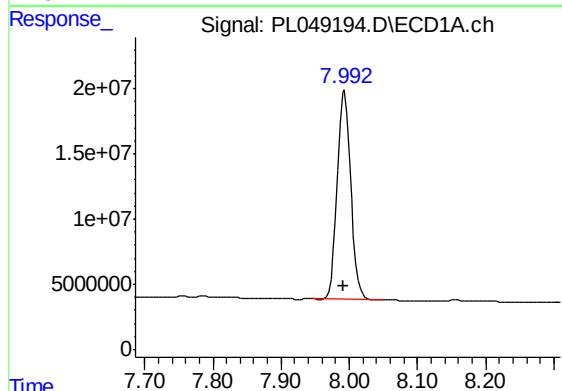
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 740943825
Conc: 1422.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD



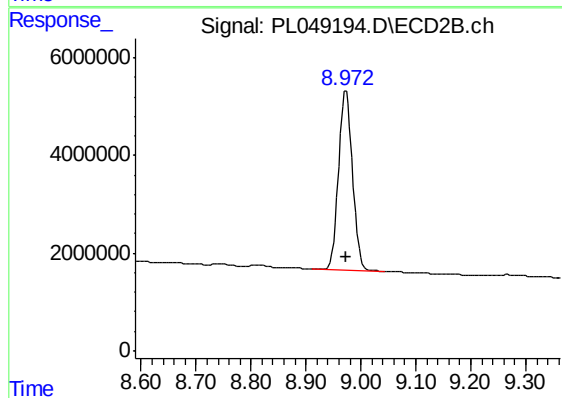
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 221776161
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 64824371
Conc: 19.41 ng/ml